**Practice Problems Part A)**

**1)** What is the area of a triangle that has a base of 4” and a height of 10”?

**2)** What is the area of a triangle that has a base of 12' and a height of 4'?

**3)** What is the area of a triangle that has a base of 18' and a height of 9'?

**Part B)**

**4)** The area of a triangle is 22 in2 and its base is 2, what is the length of its height?

**5)** A triangle has a height of 6 in and its area is 30 in2 , what is the length of its base?

**6)** A triangle has a height of 12 in and its area is 96 in2 , what is the length of its base?

**Think Pair Share**

A rectangle has a length of 10 and a width of 2, while a triangle has a base of 16 and a height of 6. Which shape has greater area? Show work to justify your answer.